



RECEIVED

FEB 04 2016

**JOHNSON CITY ENVIRONMENTAL
FIELD OFFICE**

February 1, 2016

Robert Tipton
Division of Water Resources
Johnson City Field Office, TDEC

Re: Bays Mountain Park Site Visit of December 10, 2015

Dear Mr. Tipton:

I have been able to determine that the design capacity for our treatment is .005MGD. This equates to approximately 3.5 gpm. This measurement is not often exceeded, even during heavy summer usage. This may, however, be due to sampling during off-peak-flow times. We will, therefore, make an effort to occasionally sample system flow at multiple times per day to more accurately determine the times of peak flows.

We have begun the process of installing an electrical outlet near the chlorination basin for the purpose of aerating the basin. This project will be completed by March 1, 2016.

I have initiated the purchase of a Hach HQ30d portable meter with the LDO101 Optical Dissolved Oxygen Probe. This purchase will be completed by March 1, 2016, whereupon we will implement its usage to replace the Hach dropper method we currently use.

I hope this addresses the issues we discussed during your site visit. If you have any questions or concerns, feel free to contact me at 423-224-2437 or by e-mail at Culler@KingsportTN.gov.

Thank you,

Bob Culler, Ranger/Naturalist